

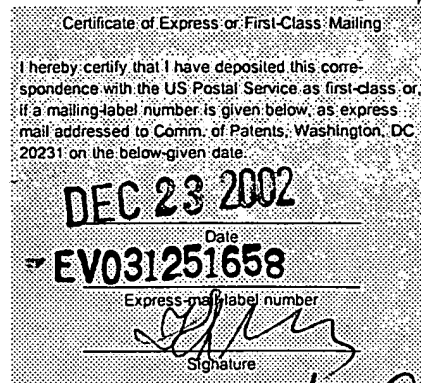


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IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor **Waldemar STEPHAN**Patent App. **09/388,813**Filed **1 September 1999**For **METHOD AND APPARATUS FOR CURRENT MEASUREMENT  
FOR ELECTRONICALLY-CONTROLLED PUMP**Art Unit **2829**Examiner **Nguyen**Conf. No. **4469**Hon. Commissioner of Patents  
Washington, DC 20231**FOURTH AMENDMENT**

In response to the Office Action (paper 17) mailed 24 September 2002, please amend the above-identified application as follows:

**IN THE CLAIMS**

Please amend claim 13 to read --

- 1 13. A method of determining a current draw of a pump  
2 driven by an electric motor, a power line being connected by a  
3 motor-control circuit to said motor, said method comprising the  
4 steps of:  
5 (a) measuring a voltage drop across at least a portion of  
6 a conductor having a definite resistance and connecting said power  
7 line with said motor-control circuit; and  
8 (b) calculating said current draw from said voltage drop.